(1) UBIGER

(1) UBIGENE **STR Authentication Report For Cell Line**

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us

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1. Cell Name: K7M2-WT

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer. JUBIGEN
- 3. Sample gene genotype analysis result:

	Genoty	pe analysis	results of S	TR and Ame	logenin loci	in cells	7
	OGELAS	STR profile fo	or Sample cel	STR profile for Cell Bank cell			
STR Loci		Cell name: S	TR24091221	Cell name: K7M2-WT			
	Allele1	Allele2	Allele3	Allele4	Allele1	Allele2	Allele3
18-3	18.0			1BIO.	18.0		
4-2	21.3				21.3		-51
6-7	12.0				12.0		, IBIOL
19-2	13.0				13.0	(-1)	
1-2	17.0				17.0		
7-1	29.0				29.0		
8-1	13.0	14.0			13.0	14.0	
1-1	16.0			GEN	16.0		
3-2	12.0	13.0		BIG	12.0	13.0	
2-1	16.0				16.0		-ET
15-3	22.3				22.3		1)BIO
6-4	18.0				18.0	(3)	
13-1	16.2				16.2		
11-2	18.0				18.0		
17-2	16.0	17.0			16.0	17.0	

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12-1	17.0			17.0	
5-5	14.0			14.0	
X-1	25.0		GEN	25.0	
TH01			JBIO		
D5S818					a E l

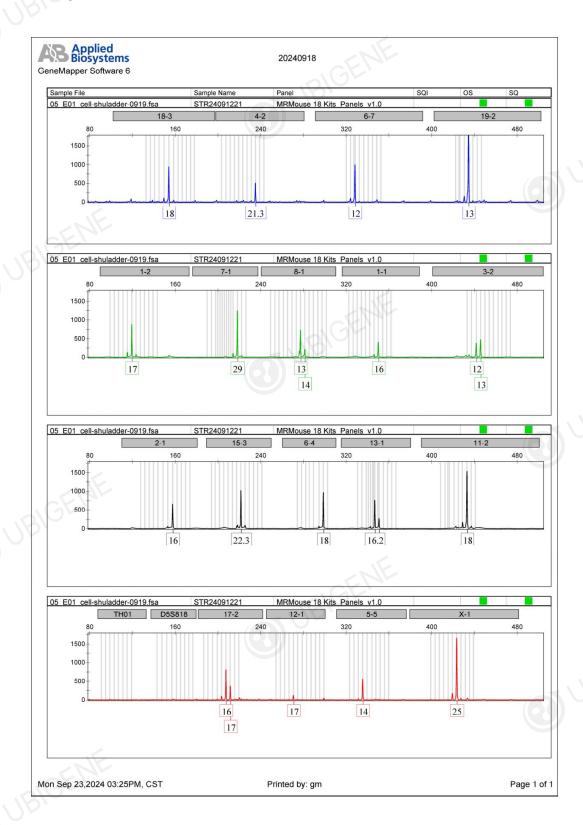
4. Conclusion: The STR results of <u>K7M2-WT</u> cells are consistent with the genotypes of <u>K7M2-WT</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_V455</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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